



HI-Q

THE LAKEHEAD AMATEUR RADIO CLUB JOURNAL

LARC- Suite 184, 1100C Memorial Ave., Thunder Bay, Ontario, Canada, P7B 4A3

VE3FW - LARC call sign - honours the memory of the Founding President - P. J. "Pat" O'Shea

LARC SENATE

Keith Fiske	VE3JQ
Ray Forslund	VE3EDZ
Pat Doherty	VE3PD
Dave Kimpton	VE3AVS
Bill Roberts	VE3ARN
Laurie Bridgett	VE3BCD

LARC EXECUTIVE 2004-2005

President:	Bill Unger	VE3XT 344-1848
Vice-Pres:	Bob Hansen	VE3RVA 767-6924
Secretary:	Charlene Schiffer	VA3AAH 473-8420
Treasurer:	Ed Baumann	VE3SNW 622-1216
Directors:	Terry Stewardson	VA3LU 577-9439
	Mark Vaillant	VA3MVR 935-2205
	Brad Harris	VE3MXJ 767-0628
	Leo Wehrstedt	VE3ATC 939-1020
Editor:	Glen Wallace	VE3ICY 623-0135

LARC OPEN ACCESS REPEATERS

VE3YQT MOUNT BALDY 147.060 (-600) FP
VE3TBR ST. JOSEPH'S 146.820 (-600) FP
442.075 (+5 MHz)
VE3BGA HILLCREST H.S. 145.450 (-600)
(IRLP NODE VA3LU 123.0 Hz)

The Prez Sez:

Well it looks like spring has finally arrived in Thunder Bay. Man it was a long winter and lots of snow. I am sure the cross country skiers enjoyed it. And if the truth be known I did as well, lots of fluffy white insulation for my outdoor cactus!

With the snow gone I am starting to think of antenna season. There is an old saying if your antenna did not fall down last winter, it wasn't big enough. I hope everyone's antenna was not big enough. But now that the snow is gone I am starting to think of more ground wires for my vertical and starting to think about that killer antenna to take with me to the field when I mount my QRP expeditions.

I would like to thank Dave Bel for an interesting talk on EBay at the last meeting. I am almost starting to think of trying to move some of my excess stuff that way.

We will also be having another Canwarn training session on May 27. Details will be forthcoming.

We may be planning a yard sale of some of Bill's VE3AJ stuff in the next little while. We will send out an email to all members announcing the details.

Not a lot else to say except hope to see you at the next LARC meeting on Thursday, April 14 in the McIntyre Building at Confederation College, at 7:30.

If you have anything you would like to see at a meeting give me a call.

72
Bill
VE3XT

Minutes of a Meeting of the Lakehead Amateur Radio Club
held in Room 191 at Confederation College,
Thunder Bay, Ontario on March 10, 2005

The meeting was called to order at 7:30 pm by the President VE3XT, Bill Unger with 28 members and guests in attendance.

Guest Speaker

“Buying and Selling on ebay” was the topic discussed by Dave Bel, VE3UY. Using the computer, Dave went thru the steps and related costs in putting an item on ebay for sale. He then went thru the procedures required to place a bid on any given item as well as some tips and tricks on placing an informed bid. He also explained how items were paid for once the bids were closed. He explained the restrictions on what cannot be put on ebay for sale. For those of us with little or no knowledge, his presentation was a real eye opener. Dave suggested that anyone considering using ebay to make use of the tutorial provided.

Minutes of the last meeting held February 12, 2005

The minutes of the February meeting were published in the March edition of HI-Q.

Motion: moved by VE3BHN Bob Gillespie and seconded by VE3ICY Glen Wallace that the minutes be accepted as printed. **Carried.**

Correspondence:

- none

Treasurer's Report VE3SNW Ed Baumann

(read by VE3XT)

Balance as February 1, 2005		\$3,434.79	
Expenses	Telephone		44.31
	Bank Service Fee		1.00
	Annual Dinner		948.10
			993.41
Income	Dues		137.00
	Annual Dinner Tickets		816.00
	50/50 Draw		20.50
	Bank Interest		0.02
			973.52
Balance as of February 28, 2005		\$3,414.92	

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Motion: moved by VE3BHN Bob Gillespie and seconded by VA3JMS John Sacek that the Treasurer's report be accepted. **Carried.**

Phone Patch Link: VA3LU Terry Stewardson reported that once the road up to Mount Baldy is driveable, they will go up and do a five minute job.

Moment of Silence: was observed in memory of the four RCMP Officers from Alberta.

Sibley Ski Tour: was held on Saturday March 5, 2005. 18 operators were involved and everything seemed to go well.

New Business: none

50/50 Draw: winner of the 50/50 draw was VE3BHN, Bob Gillespie.

Adjournment: Moved by VE3TBX Joe Coghlan that the meeting be adjourned. **Carried.**

PD QRP

It will take place April 30 2005 starting at 16:00z on Saturday at PeeDee Railway Park just in Hymers.

It is a 6 hour QRP event with railway being the theme.

There are a number of ways to get out to this area in Hymers:

They are:

Hwy 11/17 West

Turn left at the turn off to Stanley, after the bridge turn right on Hwy 588 and follow that all the way to Hwy 595, turn right at 595 and follow the road for a couple of kms till you reach the field.

Or:

Hwy 11/17 to Kakabeka Falls, go past Kakabeka and turn left at Hwy 590, follow hwy 590 to Hwy 595 and turn left once again. Once on Hwy 595 follow it all the way for 16 kms(18km?) until you come to a T in the road, this will bring you to Hymers and to the left will be PeeDee Park.

Or:

Take Hwy 61 South till you get to Hwy 608 and turn right, follow Hwy 608 all the way till you come to a T in the road which will be Hwy 595. Hang a right at 595 and follow that all the way

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down to another intersection. At the stop sign, go straight through for another 2 kms and that will bring you to PeeDee Park. Pull over at the Hymers Museum or at the Park itself.

If you have a radio or antenna you wish to try, bring it out with you. If not we will have enough gear for everyone to play around with.

Hope to see you all there.

Fred

VE3FAL/VE3LTQ

Little Thunder QRP Club

QRP To The Field 2005 -- Ridin' the Rails

Date: Saturday, April 30, 2005

Time: 1500 to 2400 UTC (pick any 6 hours)

Bands: 40-20-15-10 meters, in the vicinity of the QRP calling frequencies, please be courteous to others

Mode: CW only

Power out (QRP only): 5 watts or less

As usual, this event is geared toward having fun while operating in the field, away from commercial power.

Railroad crossing, look out for the cars ... can you spell that without any R's?

The theme for this year is Railroads!

No other mode of transportation can lay claim to the industrial impact that the coming of the railroads had on this nation. From passengers to building supplies, payrolls to livestock, mining and the U.S. mail, the railroads were responsible for many of the "boom times" across this land.

Along with the railroads came various counter cultures, such as train robbers, the hobo with his bundle stick thrown over his shoulder, and the "Lightning Slingers," a slang term for the railroad telegraphers.

Even though many of the lines are no longer in use, there are remnants of their existence standing as silent sentries to days gone by. Things such as water tanks, coal and wood bins, railroad sidings and railroad stations whose mail hooks now stand empty. Once proud locomotives now occupy museums and city parks.

Please bear in mind that some locations may now be under the control of various agencies, like the Bureau of Land Management or the National Parks Service, or other private companies. So if you need special permission, by all means get it. Otherwise, get as close as you can to a railroad site. Remember, this is F-U-N!

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Select any 6-hour operating period that works for you. If you need to split it up into two or three hour intervals or more to accommodate other plans, then feel free to do so. Jump in there when you can, but only work a total of 6 hours. Work all stations once per band.

Categories: Single Op Rail station

Multi Op Rail station

Single Op Field Station

Multi Op Field Station

Home Station

Exchange: RST + SPC

Example: 559 NM

Scoring: QSO pts - 1 pt for each QSO per band

SPCs pts - count once per band

Bonus points: Use SPCs received to fill in the blanks with the state abbreviation whose first letter matches the individual

letters in the words "Arlo Guthrie" without duplicating states. Arlo sings one of the more memorable railroad songs, "Ridin' on the City of New Orleans." Each letter filled in is worth 100 points (up to 1,000 pts. max)

Example: A=AZ, G=GA, I=ID, U=UT, L=LA, etc.

Note: Alabama= A or L, Arkansas = A or R,

TH counts as one letter, any state ending with TH fills this, i.e. North Dakota, South Carolina, etc.

Lightning Slinger Bonus: Be just like the old-time railroad telegraphers, use a straight key for the entire contest and you can multiply your SUBTOTAL score by 2!

Location Multiplier: Railroad station = x5

Field station = x3

Home Station = x1

Final Score: Total pts x Total SPCs x Location + Bonus Points = Subtotal Score

Lightning Slinger Bonus Final Score: Subtotal Score x 2 = Final Score A [summary sheet](#) is also available at the web site:

<http://www.zianet.com/QRP>

Deadline: Send complete logs and summary sheets by June 1, 2005.

Summary sheets must include a description of location and equipment used. Please also include photographs and a brief write-up, it will be much appreciated! Your log should include a minimum of time (in UTC), callsign of station worked, complete exchange received, RST sent (if not a static exchange). Incomplete submissions will be used as check logs. Take your time and use a calculator if needed.

Email submission: send complete logs and summary sheets in ASCII text format only to: n0qt@arrl.net

Please send text format only (.txt), all other forms will be rejected so no html, dta, bin, word processor documents or attachments please. Attached files in the ZIP format are okay as they do not get deleted. Hopefully every one knows what a zip file is.

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Snail mail: send complete logs and summary sheets to:
Jan Harden N0QT
QRPTTF 2005
P.O. Box 1768
Socorro NM 87801

Fred Lesnick VE3FAL

**Canwarn Training will be held at Confederation College on Friday
May 27th this will again be a 2 hour evening course.**

**John Sacek
VA3 JMS**



Terry VA3LU at the Sibley Ski Tour Command Center

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From Jim O'Brian VE3UA

On April 3, 1973, the first portable phone call was placed by inventor Martin Cooper. The phone was 10 inches in height, 3 inches deep and an inch-and-a-half wide and weighed 30-oz. Since then, cell phones have shrunk to a mere palm-size weighing 4-oz, and are used by a billion people around the world. Cooper's first "shoebox" phone replaced a car phone of the time that weighed more than 30 pounds and cost thousands of dollars. A car phone owner had to drill a hole in his car to install the antenna and most of the phone sat in the trunk. A control unit with a handset was placed inside the car.

Martin Cooper, a researcher at Motorola Inc., made the call from the corner of 56th Street and Lexington Avenue in Manhattan on April 3, 1973.

Bystanders were agape at the spectacle, Cooper recalls.

"We were surprised, because we thought New Yorkers were so blase. We caused a great stir," he says.

The phone was a mammoth by today's standards -- it weighed almost two pounds and was 10 inches long. Talk time was 20 minutes. Still, it was a huge advance over the car-mounted mobile phones that had been in use since the 1940s.

The purpose of the public demonstration was not just to dazzle New Yorkers. Motorola was at the time trying to head off regulatory approval of AT&T's vision of wireless communications, which focused on car phones.

"We thought the world was ready for personal communications, and the only way you do that is with handheld communications," Cooper says.

Cooper placed the first call to Joel Engel, the head of research at AT&T's Bell Labs.

"I told him: 'Joel, I'm calling you from a REAL cellular phone,'" Cooper says. "I thought I heard gnashing of teeth at the other end, but he was polite."

The Federal Communications Commission gave AT&T's competitors a slice of the wireless spectrum and, 10 years later, the first commercial cell phone network was inaugurated.

Cooper, 74, is (*in 2003*) now chief executive of ArrayComm Inc., a San Jose, California, company that is designing what he says is the next big advance in wireless technology: "smart" antennas that promise better reliability, lower cost and higher Internet browsing speeds.

Well that's all the News that fits, see you at the meeting on Thursday, Thank You for the contributions this month and send anything of interest to me for next month's HI-Q

Editor Glen Wallace
VE3ICY

LARC